

Docket No.: PF-0565 USN

USSN: 09/744,794

Ref. No.: 8 of 20

ID AAG67442  
 CS 4648425b6d6b59bc1131c4c0724d4c48  
 IDH AAG67442 standard; Protein; 724 AA.  
 MO PRT  
 DV PRT  
 DT1 26-NOV-2001 (first entry)  
 DT 26-NOV-2001  
 AK PATENT WO200109345-A1  
 AK PRIMARY AC AAG67442  
 EAK  
 DR WPI 2001-564736/63  
 EDR  
 DE Amino acid sequence of a human polypeptide.  
 KW Human  
 KW intracellular signalling pathway  
 KW protein kinase  
 KW protein phosphatase  
 KW signal transduction  
 EKW  
 OS Homo sapiens.  
 SC 4a22b9fcfbf65eca55a08e9eb4312eae  
 SP HOMO SAPIENS  
 ESP  
 INST (HELI-) HELIX RES INST  
 CC The specification describes human protein kinase/protein phosphatases.  
 CC The polypeptides are expected to participate in signal transduction  
 CC in cells. The kinase phosphatases are connected with intracellular  
 CC signalling pathways. Antisense oligonucleotides and compounds  
 CC identified by screening (agonists or antagonists) can be used to  
 CC treat human or animal disorders associated with the expression  
 CC or function of the protein. In addition, the polypeptides may be used  
 CC as target molecules for drug development. The present sequence  
 CC represents a polypeptide, used in the course of the invention.  
 ECC  
 RN 1 8af66dlaeff0ce6042afa6ed5922398b  
 RC PD: 08-FEB-2001. PF: 28-JUL-2000; 2000WO-JP05060. PR: 29-JUL-1999; 99JP-024803  
 18-OCT-1999; 99US-0159590. PR: 11-JAN-2000; 2000JP-0118776. PR: 17-FEB-2000;  
 2000US-0183322. PR: 02-MAY-2000; 2000JP-0183767.  
 RT New genes encoding protein kinase and protein phosphatase, useful for identify  
 modulators which can be used to treat human or animal disorders associated with  
 expression or function of these enzymes -  
 Patent: WO200109345-A1. Example 4; Page 222-227; 336pp; Japanese.  
 RL  
 RA Ota T. OTA T  
 RA Isogai T. ISOGAI T  
 RA Nishikawa T. NISHIKAWA T  
 RA Hayashi K. HAYASHI K  
 RA Saito K. SAITO K  
 RA Yamamoto J. YAMAMOTO J  
 RA Ishii S. ISHII S  
 RA Sugiyama T. SUGIYAMA T  
 RA Wakamatsu A. WAKAMATSU A  
 RA Nagai K. NAGAI K  
 RA Otsuki T. OTSUKI T  
 RA Funahashi S. FUNAHASHI S  
 RA Senoo C. SENOO C  
 RA Nezu J. NEZU J  
 EFN  
 SQH Sequence 724 AA;  
 SL 724 311600de13d2d13bf12e8f658c6ba570  
 SQ msaeggyqrralydykkereedidhlhlgdiltvnkgslvalgfsdgqgearpeeigwlngyn  
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qgrr  
ESQ  
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